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U. S. Department of Agriculture

BERRY'S SPECIAL FALL

MONEY SAVER

Big Savings...

ON ALFALFA AND BLUE GRASS SEEDS

I am cutting seed prices very low in this special Fall Sale Bulletin. I am doing this in face of very uncertain crop conditions. Perhaps it is foolish to do this. Unfavorable weather at harvest, may force prices much higher. We probably could make larger profit by making prices higher, or hold off pricing until the markets have advanced.

The policy of the Berry Seed Company however, is to supply its customers with the greatest possible measure of value. Last Spring our farm friends sent us the largest amount of business in our history. They did that because they found our values superior. I am determined this fall to make our values so sensational that still many more farmers will trade with us.

I know we have qualities that will please the most exacting buyer. We guarantee to save you money on every shipment. We guarantee that every shipment will please you. You can return any seed that does not please you, and your money plus freight will be refunded. Our business is built on the savings we give our customers, and the satisfaction they get from using our seed. At present low prices it will pay you to buy your seed for next Spring, as well as this fall.

BUY YOUR SEED OATS NOW

The demand for a New Oat variety is tremendous. In addition to the Clinton's which have become so popular, we have the Bentons, the Cherokee, Mindo's, Bonda's and above all, our famous Golden Beauty. We not only offer you the better kinds of Seed Oats, but we offer them to you at their best in quality. It will pay you to demand such seeds. You can assure yourself of your supply by buying now. Read pages 6 and 7.

START GROWING BETTER WHEAT

I also want to direct your attention to the two great varieties of Wheat offered on page 11. The Pawnee Wheat for the hard wheat section. The Fairfield for the soft wheat. Both are leaders. Also note the Balbo Rye which is different from any other, and especially great for pasture. We have a complete line of grasses. Many are in short production due to the dry season earlier. Let us serve you now. Write me personally. I am here to serve your interest and to save you money on quality seeds.

Sincerely yours,

Charles Sinn

President of Berry Seed Co.

P. S. To our Iowa customers, be sure to visit our display booth in the Varied Industry Building at the Iowa State Fair in August.

LOT OAK \$24³⁰

Hardy Dakota No. 12 Type

Beautiful Midwestern Grown Seed
99.25 pure 90% Germination, high color

This is one of the very finest alfalfa values that we have for our customers this fall. It is strictly top quality seed. Big bold bright berries. High purity and germination. It is seed that is guaranteed to please the most critical buyer. It is priced to save you \$3.00 to \$5.00 per bushel.

This beautiful Midwestern grown Alfalfa seed was produced under conditions that develop vigorous growing, heavy yielding and hardy alfalfa. These plants are produced where temperature variation may be 130° and more. They have to be hardy and sturdy in character to stand temperatures as much as 20° below zero, often without snow protection. Many northern crops suffer much less even at 50° below zero, because they generally have snow protection.

This Midwestern grown seed is generally considered the heaviest yielding of the hardy alfalfa. It grows taller than the extreme northern grown seed, and has stronger stems. Some claim that it seems more resistant to some diseases. This type of alfalfa is widely used in Northern states. Dairy farmers in states like Wisconsin use a lot of it. Seed of a character that pleases them up there should please farmers most anywhere in this country.

Our price is drastically low, as any comparison of values will show. Lot Oak is a real "Special," and guaranteed to please you. Supply is limited, but we can take care of prompt orders at this very low price.

BERRY SEED CO.

Clarinda, Iowa

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HARDY ALFALFA

Berry's Famous Grades at Deeply Cut Prices

Berry's Finest Corn Belt

World Brand Quality

Berry's Corn Belt Alfalfa is seed of a type, especially well adapted to general corn belt conditions. Produces big heavy yielding stands of alfalfa of very high quality. It is amply hardy for the average winter conditions, and in fact is used by our northern customers in states like Wisconsin in a very extensive way. Berry's World Brand stands for top quality. High in the finest characteristics of color, size of berry, purity and germination. It runs around 99½ purity, 90% germination. This seed is priced to save you \$3.00 to \$5.00 a bushel. You can't go wrong by buying World Brand quality seed.

\$22⁵⁰
Per Bu.
60 lbs.

Northern Cossack

Extra Fancy World Brand Quality

Under some conditions and rotations, it is desirable to have seed of extra winter hardiness. Cossack Alfalfa is considered by some the hardiest of all alfalfas, in the heavy producing lines. We have a very fine although limited supply of Northern grown Cossack seed, that we offer at this very attractive price. When we speak of Northern origin, we refer to the area generally recognized as producing northern seed under Government regulations, such as prevailed during price control and subsidy payments. This seed should be hardy anywhere in the nation, and it is a beautiful lot of seed.

\$27⁶⁰
Per Bu.
60 lbs.

Berry's Honest John Alfalfa

A Low Cost Alfalfa that Gives Fine Results

This remarkable value in hardy home grown seed has always been one of our biggest sellers. It does a wonderful job in producing excellent stands of heavy yielding hardy alfalfa. It pleases thousands of our customers each year. We have scores of letters saying that Honest John alfalfa produced the best stand of alfalfa our customers ever had. Naturally it is not as fine in appearance as the more expensive seed. The berries are somewhat off colored, they are smaller, that means more seeds per pound and more seeds per square foot when you sow it. That is why it gives good results, even though the germination per hundred seeds is lower. This is a great value for fall seeding, or even to carry over until next spring.

\$17²⁵
Per Bu.
60 lbs.

Northern Grown Grimm

Our Very Finest World Brand Quality

If you demand the very finest and best in quality, order this seed. It pleases our most exacting trade. There is no seed that could give you better assurance of getting satisfactory stands than this Alfalfa. The demand for Grimm Alfalfa continues to grow. The seed has winter hardiness, as well as high production. This lot is priced to save you \$3.00 to \$4.00 a bushel. The supplies of this seed available for fall seeding are strictly limited. Be sure to place your order now, for this finest quality, Northern Grimm Alfalfa.

\$27⁰⁰
Per Bu.
60 lbs.

Northern Grown Dakota No. 12

A Very Popular Value

We have hundreds of customers who will sow nothing else but this type of Alfalfa seed. They tell us they find it just as hardy as Grimm, and that it produces heavier yields. It grows taller and the quality is excellent. This seed is our very finest World Brand quality, 99½ pure and 90% germination. Big plump berry; beautiful color and it will please the most exacting buyer. You can depend on getting something extra nice and extra good when you buy this kind of seed. No matter how exacting you may be as to quality—this beautiful high quality seed is sure to please you in every way.

\$26¹⁰
Per Bu.
60 lbs.

Lot Bonafide Grimm

A Fine Medium Grade of Alfalfa

All alfalfa seed produced is not equally fine in appearance. There are some lots that contain just a little off colored berries. They detract a little from the appearance, but when it comes to performance such seed produces along with the best. In Lot Bonafide you get very dependable quality at a big genuine saving in price. It is not our lowest priced Grimm, Lot Bed Rock on the opposite page can be bought for still less money. We have hundreds of customers who swear by this medium grade, and it gives excellent satisfaction. In hardiness and production it is equal to any of our Grimm.

\$23⁴⁰
60 lbs.
Per Bu.

Save Money on Alfalfa Seed

CERTIFIED BLUE TAG RANGER

● A Great New Wilt Resisting Alfalfa

This wonderful new Alfalfa has been developed to fill a great need. In some sections of this country, Alfalfa stands are being ruined by disease known as wilt. The leaves first become spotted, then the discoloration spreads over the entire leaves, and then the plant dies. A Nebraska Experiment Station in connection with the United States Department of Agriculture have created this great new Alfalfa. It has been developed from the Cossack, Turkistan and Hardistan varieties. It combines extreme winter hardiness together with vigorous growth and resistant to this wilt disease. With this new variety alfalfa can again be grown on thousands upon thousands of acres that had been ruined by wilt. It will bring greater profit in the way of production in nearly all territories. The demand for it will be tremendous.

As yet the supplies of seed are quite limited. We have been fortunate in getting quite a nice supply of it. While the price is higher than ordinary alfalfa, we urge you to get started with some of it, especially if there is any wilt at all in alfalfa fields in your section. The seed comes in 30-lb. bags. If you order an amount that requires us to break bags, then of course you would not have the certified tags on the broken portion.

Price 1 bu. \$72.50; 1/2 bu. \$36.30 and 1/4 bu. \$18.20. Small lots postpaid 1 lb. \$1.85; 5 lbs. \$8.50

BUFFALO ALFALFA

Certified Yellow Tag

The Buffalo is also a wilt resisting variety, having been developed in Kansas. We have a very small amount of it. Packed in 30 lb. bags.

Price being \$67.50 per bu. of 60 lbs.

The tags come only on the full one bushel bags.

LOT BEDROCK

Our Lowest Priced Grimm Alfalfa

Lot Bed Rock is about the same character of seed as Honest John. The difference is that the Bed Rock is a Grimm, and the Honest John is a Corn Belt Alfalfa. Grimm Alfalfa is always in big demand. We have an especially heavy call for it in the fall. This grade has the ability to produce very satisfactory stands. It is not the highest colored

seed, the berries are small. The germination per hundred seeds is a little lower, but there are many more seeds per pound. Sometimes there are more sprout per oz. from Bed Rock, than from the higher priced seed. It is a very outstanding value at this extremely low price.

\$20⁷⁰

per bu.
60 lbs.



Inoculate Alfalfa And All Clovers and Vetch Seed

It is very easy to inoculate seed. You get better assurance of finer stands when you do. Only inoculated plants can take nitrogen from the air and grow in their most vigorous manner. We guarantee Berry's Nodule germ to make nodules on the roots or your money refunded.

The cost for alfalfa and all clovers: 1-bu. size 50c; 2 1/2 bu. size 90c. For Vetch 100 lb. size only 40c postpaid.

LOT BIG-KROP

Genuine Corn Belt Alfalfa

\$19.80 per bu. 60 lbs.

Corn Belt alfalfa is especially adapted to the corn belt. It is hardy, heavy in production and widely adapted. Lot Big Krop gives you this corn belt Alfalfa in a very good servicable grade. It is not quite as smooth or uniform as World Brand, but gives excellent satisfaction. You do not pay a premium for extra fancy appearance, but you do get good sound value at a substantial saving.

Remember, we guarantee a satisfactory shipment to you on anything you may order. If anything does not please you, you may return it and your money plus freight will be refunded.

BERRY'S FINEST

"Approved Oklahoma"

World Brand Quality

Reports from several Experiment Stations in the Central Corn Belt indicate that Approved Oklahoma, Kansas and Nebraska seed are about equally winter hardy. Alfalfa is being used in shorter rotations than hertofore. Under such conditions extremely hardy seed is not necessary. That kind of seed generally does not produce as heavy a yield. Even customers in northern states like Wisconsin like this seed such as Kansas and Approved Oklahoma better. They get much bigger yields from it. They find it amply hardy for their purposes.

Big Savings Possible

Many farmers have become accustomed to buying Alfalfa seed from certain states. Opinions have been, the farther north it was grown the better. In some cases this is all right. Many, however, do not need this extremely northern seed. The prices between different states are all out of proportion to the difference in value. You can buy this finest extra fancy World Brand Approved Oklahoma at a price way below that from nearby states. It is our sincere belief that this will do everything that the higher priced seed will do for you. If you want the utmost in value, high quality Alfalfa seed, order our Approved Oklahoma.

We urge you to sow some of this alfalfa. Put it right next to any of the more expensive seed you may buy. Test it right on your own farm. Watch its yields and fast growth. We are confident it will prove highly satisfactory to you as it has to hundreds of cornbelt farmers. Check it for winter hardiness.

\$19⁹⁵

per bu.
60 lbs.

FANCY GRADE CORN BELT ALFALFA

Our Fancy quality is equal to what is often sold as the best grade in a retail way. It might readily pass for the best if you did not compare it with an extra fine quality like our World Brand. This grade has high purity, smooth berries and nice color. Just a shade under our World Brand corn belt in appearance. We doubt whether you can see any difference in the performance in the field. If you want nothing but the very finest in looks, order our World Brand. Here in our Fancy grade we can assure you of a highly satisfactory type of alfalfa, the heavy yielding kind that pleases our customers. A grade that will perform equal to the best, and priced at a very big saving to you.

\$21⁰⁰

per bu.
60 lbs.

New Crops that are Money Makers

Birdsfoot Trefoil POOR LAND ALFALFA

A long lived deep rooted legume that grows on poor soils as well as fertile ones and on dry and wet land.

This is a great crop for permanent pastures and has also given good results when grown in mixtures. Do not confuse this with ordinary yellow trefoil. Birdsfoot trefoil has yellow flowers but is greatly superior in quality and many other factors. It forms its seeds by sending out five spreading pods that resemble a bird's foot, and that is where it gets its name. It has deep tap roots with branches. Plants grow 12 to 36 inches high. The stems are quite fine stemmed, looks very much like fine alfalfa. It is resistant against drouth, stands summer heat in the northern half of the United States very well. State experiment stations are recommending Birdsfoot Trefoil very highly.

The crop stands a lot of tramping and close grazing. It is more drouth resistant than Ladino. It will grow on sandy and light gravel soils, as well as heavy clay land. It stands a moderate amount of alkali, and also stands fairly acid conditions, although it responds to lime in good fertility. Be sure to write for our Circular on Birdsfoot Trefoil. Start it this fall at our special low prices. Seed 6 lbs. per acre alone, with other grasses 3 lbs.

1 lb. \$1.75; 5 lbs. \$7.50; 10 lbs. \$14.50

Not Postpaid 10 lbs. \$13.50; 30 lbs. \$37.50

LADINO

The New Wonder Pasture Clover

You no doubt have already read in farm papers about this wonderful Giant White Clover. It is one of the finest pasture clovers yet discovered. Long lived, widely adapted and easy to start. Can be sown in the fall in all but perhaps the northern states. It grows two to four times as large as the common white clover. It is very high in protein and mineral content. Livestock are very fond of it and it is nutritious, high in feeding value. It will grow on wetter land than alfalfa and red clover, it also produces abundantly on upland soil. Pennsylvania reports Ladino clover producing as much as 30 to 40 tons of green feed per acre as a poultry range. It runs as high as 30% protein on a dry basis. On a dry basis the yield is calculated as 5.4 tons per acre.

First this clover was grown in the northeastern states, now it is grown from the Atlantic to the Pacific, from Canada south to Tennessee. It should also do well in still more southern states. Michigan uses it for hay, silage and pasture. Illinois station says it is adapted to all parts of the state. Kentucky says it makes a vigorous year round growth, producing pasture practically every month in the year. It only requires 1/4 to 1/2 pound of seed per acre with a normal seeding of timothy, brome grass, blue grass, orchard grass or red top or a combination of all. If sown alone, use around 1 pound per acre. Start it this fall and get full production next year.

Price Postpaid 1 lb., \$2.50; 5 lbs., \$11.75
Not Postpaid 10 lbs., \$23.00;
30 lbs., \$67.60

ALTA FESCUE

Considered by some the same as
Kentucky 31 Fescue

You may have read in the papers last spring about the Fescues that gave such wonderful results. The Country Gentleman had a special article about the Kentucky Fescue, that started in Kentucky, has given wonderful results and has now spread over quite a wide area. In Kentucky it stays green all winter, may not be hardy in the extreme northern states.

Widely Adapted

These Fescues grow on a wide range of soil, provide a good pasture, combine excellently with other legumes. It is a bunch grass, coarser than Blue Grass, light green in color. Seeds are a little larger than Orchard Grass, becomes established quickly. When seeded in late summer, it provides a fair cover crop. The normal seeding is around 12 to 15 lbs. per acre. This crop will grow on very poor soil, has deep roots, yields well, and will stand considerable drouth. On the other hand it is adapted to heavy land, will tolerate poorly drained conditions. It survives on quite acid soil, and is tolerant to a moderate amount of alkali. Wonderful for erosion and gully control. Normally is a good seed producer, and there should be a good demand for seed for some time. Missouri reports that in their test Kentucky 31 had been very similar to Alta in appearance and performance. This is also indicated in report from the Illinois station. Kentucky 31 Fescue is quite a bit higher in price than Alta Fescue. We are offering this seed as Alta Fescue, and we believe that it will perform practically identically to the more expensive Kentucky 31 stock.

Price Postpaid 1 lb. 80c; 5 lbs. \$3.25; 10 lbs. \$5.95.
Not Postpaid 10 lbs. \$4.60; 50 lbs. \$22.60

Our 1948 Special Fall Prices for Early Orders—July 21

ALFALFA—60 Lb. Bu.		F.O.B. CLARINDA		
		Bu.	1/2 Bu.	1/4 Bu.
World Brand Oklahoma Approved.....	\$19.95	\$10.00	\$ 5.10	
Honest John, Hardy Corn-Belt.....	17.25	8.70	4.40	
Planet Brand, Corn-Belt, Lot Big Krop.....	19.80	9.95	5.00	
Fancy Brand, Corn-Belt.....	21.00	10.60	5.40	
World Brand, Corn-Belt.....	22.50	11.30	5.70	
Lot Oak, Dakota No. 12, Type Midwestern Grown.....	24.30	12.20	6.20	
Dakota No. 12, World Brand Northern.....	26.10	13.20	6.65	
Grimm, Lot Bed Rock.....	20.70	10.40	5.25	
Grimm, Lot Bonafide, Fancy Quality.....	23.40	11.80	6.00	
Grimm, World Brand Northern Grown.....	27.00	13.60	6.85	
Cossack, World Brand Northern Grown.....	27.60	13.90	7.00	
Grimm, World Brand, Montana.....	29.85	15.00	7.60	
Cossack, World Brand, Montana.....	30.60	15.40	7.80	
Ladak, World Brand, Montana.....	30.90	15.50	7.80	
Buffalo Alfalfa, Yellow Tag State Certified, 60 Lb. Bags.....	67.50	33.85	17.00	
Ranger Alfalfa, Blue Tag State Certified, 30 Lb. Bags (60 lb. bu.)	72.50	36.30	18.20	
HARDY U. S. GROWN MEDIUM AND MAMMOTH RED CLOVER				
Lot Just-Rite (Red Clo., Als., & Tim. 45 Lb. Bu.).....	12.50	6.30	3.20	
Lot Leader (75% Clo., 25% Tim.), 50 Lb. Bu.....	21.25	10.70	5.40	
Planet Brand Medium Red Clover, 60 Lb. Bu.....		SOLD OUT		
Fancy Brand Medium Red Clover, 60 Lb. Bu.....	28.80	14.50	7.30	
World Brand Central States Medium Red Clover, 60 Lb. Bu.....	30.00	15.10	7.70	
World Brand Idaho Grown, Med. Red Clover, 60 Lb. Bu.....	31.20	15.70	7.95	
Blue Tag, Certified Midland Red Clover, 60 Lb. Bu.....	33.00	16.60	8.40	
Cumberland Red Clover, Certified Blue Tag, 60 Lb. Bu.....	33.00	16.60	8.40	
Planet Brand, Mammoth Red Clover, 60 Lb. Bu.....		SOLD OUT		
World Brand, Mammoth Red Clover, 60 Lb. Bu.....	30.00	15.10	7.70	
HARDY U. S. GROWN ALSIKE—OTHER CLOVERS				
Lot Economy (50% Alsike, 50% Timothy), 45 Lb. Bu.....	11.75	5.90	3.00	
Planet Brand, Alsike, 60 Lb. Bu.....	22.50	11.30	5.75	
Fancy Brand, Alsike, 60 Lb. Bu.....	24.00	12.10	6.10	
World Brand Western Alsike, 60 Lb. Bu.....	25.50	12.80	6.50	
Giant Incarnate or Crimson Clover, 60 Lb. Bu.....	18.90	9.50	4.80	
White Dutch Clover, 60 Lb. Bu.....	39.00	19.60	9.90	
Ladino, Giant White Dutch, non-Certified, 60 Lb. Bu.....	135.00	67.60	33.90	
Birdsfoot Trefoil—Broadleaf, 60 Lb. Bu.....	75.00	37.50	18.90	

ALL HARDY U. S. GROWN TIMOTHY AND CLOVER MIXTURES—45 Lb. Bu.

Timothy and Alsike (Reg.) about 20% Alsike.....	6.75	3.45	1.80
Timothy and Red Clover (Reg.) about 15% Clover.....	6.90	3.60	1.85
Red Clover and Timothy (Super) about 25% Clover.....	8.90	4.50	2.30
Red Clover and Timothy, Half and Half.....	14.90	7.50	3.90
Timothy, Alsike & Red Clover (Reg.) about 20% Clover.....	7.25	3.70	1.95
Tim., Alf., Red Clover & Alsike (4 way) about 30% Clover.....	7.95	4.05	2.10
Marvelous Mixture, 50% Clovers.....	8.50	4.35	2.25

TIMOTHY—45 Lb. Bu.

Planet Brand (Choice).....	3.95	2.05	1.10
Fancy Brand.....	4.25	2.20	1.15
World Brand.....	4.50	2.35	1.25

SWEET CLOVER

Unhulled, 30 lb. bu., White or Yellow Type.....	4.20	2.20	1.20
World Brand, Hulled and Scarified Sweet Clover, 60 lb. bu.....	11.85	5.95	3.00
Yellow Type, World Brand, Hulled and Scarified, 60 lb. bu.....	11.25	5.70	2.90
Lot Premium, White and Yellow Mixed, 60 lb. bu.....	10.95	5.50	2.80

GRASSES FOR HAY AND PASTURE

	100 Lbs.	50 Lbs.	25 Lbs.
Extra Fancy Kentucky Blue Grass.....	60.00	30.10	15.10
Lot "Tim" Red Top with Timothy.....	19.50	9.80	5.00
Extra Fancy Red Top.....	35.00	17.60	8.90
Domestic Rye Grass.....	11.00	5.60	2.90
Grow Quick Pasture Mixture.....	14.50	7.30	3.70
Thrifty Pasture Mixture.....	17.90	9.00	4.60
Master Pasture Mixture.....	27.50	13.80	7.00
Brome—Alfalfa (70% New Strain Brome, 30% Alfalfa).....	29.00	14.60	7.40
Brome Grass, Canadian No. 1.....	21.00	10.60	5.40
New Strain Brome.....	24.00	12.10	6.10
Domestic Brome.....	21.00	10.60	5.40
Crested Wheat Grass.....	40.00	20.10	10.10
Reed Canary Grass.....	45.00	22.60	11.40
Orchard Grass.....	22.50	11.30	5.70
English Blue Grass.....	19.00	9.60	4.90
Alta Fescue Kentucky 31 Type.....	45.00	22.60	11.40
Sand or Winter Vetch.....	25.00	12.60	6.40

♦ Buying Direct from BERRY SEED Co. Clarinda, Iowa, Saves You Money ♦

Sow Grass Seed this Fall and get Full Hay or Pasture Crops Next Year

REED CANARY GRASS

● A Remarkable Perennial Grass Grows on Upland, and also on very wet land.

This leafy palatable hay producing grass will yield 3 to 5 tons of cured hay per acre in two cuttings. It will grow on land so wet that cattle would bog down on it, and yet make a sod so strong it would support a team and wagon. It grows from early spring till late fall. If not cut attains a height of 5 to 6 feet. It is one of the finest grasses that can be grown for soil erosion work, and makes a very dense sod. It is adapted to a wide area. It is grown from the Atlantic to the Pacific, as far south as eastern Tennessee. Fall seedings can be made along in August or early September. Some prepare a seed bed in the fall, and sow very late, so the seed will not germinate until the next year. That generally is in the month of October, depending upon location. Around 6 to 8 pounds sows an acre. For a crop that will give you a big rich yield of hay on either wet land or under drouth conditions, there is no crop like Reeds Canary Grass.

5 lbs., \$3.25; 10 lbs., \$5.95 postpaid

CRESTED WHEAT GRASS

This is a very remarkable drouth resistant grass, and also extremely winter hardy. It has produced stands under almost unbelievable dry conditions, and it is almost impossible to kill it through winter damage. In extremely hot weather it becomes somewhat dormant, but it starts up again when cooler weather revives it. It will be easier to establish it further south by sowing in the fall than in the spring. It is especially valuable as a pasture grass, but also makes high quality hay. Sow about 10 lbs. per acre. It is well adapted to fall seedings.

5 lbs., \$2.95 postpaid

ORCHARD GRASS

\$22.50 per 100 lbs.

Many people are overlooking the great value of this wonderful grass. It starts growing very early in the spring and grows late in the season. It will stand more shade than most grasses. It is very valuable to mix with other grasses for pasture purposes. The seed of this grass has been rather high and scarce, due to a tremendous demand from Europe, where it is very widely grown and in big demand. Sow 20 lbs. to the acre. We can take good care of you on Orchard Grass this fall



KENTUCKY BLUE GRASS

Seed Supplies Again Short

Unfavorable weather conditions cut the production of Blue Grass seed very sharply this year. The amount of seed produced, plus seed carried over in some sections, is not equal to a normal demand. There is not enough to go around. Prices advanced sharply during harvesting as seed houses bid up in order to get seed.

We were fortunate in being located in a section that had a good seed crop. Therefore our seed supplies are very nice, but supplies are short. It is our opinion that prices by next spring may be very much higher. Blue Grass is still cheap in comparison with other grasses and prices.

Blue Grass is well adapted to fall seeding. Start new pastures or thicken up old ones this fall. Whether you use it this fall or next spring, buy your seed now and we are positive you will make big savings. Our seed is high quality.

Small lots postpaid—1 lb., 90c; 5 lbs., \$4.00; 10 lbs., \$7.50

EXTRA FANCY RED TOP

If you have difficulty in getting a stand of grass, try Red Top, as it is almost certain to make a stand. There is no other grass that will grow under greater variety of conditions as Red Top. It will grow on very poor soil although it will respond well to increased soil fertility. Next to Reed Canary Grass, this is the best thing for wet land. It is also strongly drouth resistant. It thrives from Canada to the Gulf, New York to California. It forms a turf quickly. It is excellent for soil erosion work. If sown alone use around 10 lbs. to the acre, or mix it in with other grasses like Blue Grass, Timothy or Orchard Grass for pasture purposes. We have beautiful quality seed for you in our Extra Fancy grade. If you demand the best it will please you.

\$60⁰⁰
Per
100 Lbs.

\$45⁰⁰
Per
100 Lbs.

\$40⁰⁰
Per
100 Lbs.

\$35⁰⁰
Per
100 Lbs.

LOT TIM

Red Top with Timothy
\$19.50 per 100 lbs.

Red Top and Timothy are very frequently grown together. In this Lot Top we have a lot of Red Top which contains some Timothy, the percentage will vary somewhat, but it will run in excess of 50% Red Top. Since the Red Top seeds are extremely small, that means a great many more Red Top seeds than Timothy. 10 lbs. per acre makes a full seeding. This popular value is used in large quantities by our trade. We believe that you will like it very much.

♦ Berry Seed Co. Clarinda, Iowa, Leaders in Farm Seeds

BETTER SEED OATS at their BEST BUY NOW!

Buy Now for Later Shipment — SPECIAL PRICES to Early Buyers — Assures Your Spring Seed Need Now

CHEROKEE

An Early Maturing D69 Bond Cross

The Clinton Oats with which you may be familiar was made by crossing D69x Bond. In making these D69 Bond crosses however, there were several strains came out and the Cherokee is one of those strains. Up until last year it was only carried under the name of a number. We had previously sold it under our private number 333. Last year Kansas released this oat under the name Cherokee.

It is distinctly different from most of the D69 Bond crosses. The grains are much plumper than those of the Clinton. The hulls are very thin and have a sort of a pinkish cast. The straw does not grow quite as tall as the Clinton, but is about equally strong.

Matures About a Week Earlier

This early maturing feature is one of the fine points about Cherokee. Down in Missouri and Kansas for example, where hot weather is most apt to strike early, they want an oat that will mature as early as possible. Sometimes such conditions prevail further north, and in such years the early oat will fill much better. We consider the Cherokee Oat, under the average conditions to be fully equal to the Clinton in yield, and superior to it in grain quality. You should find big money in introducing these oats in your section. Get extra prices for seed.

Price—3 to 15 bu. \$2.25 per bu.; 16 to 45 bu. \$2.20 per bu.; 46 to 99 bu. \$2.15 per bu.; 100 bu. and up \$2.10 per bu.

CLINTON OAT

No oat has ever received so much free publicity as the Clinton variety. The seed was distributed over a wide area in small lots when supplies were limited. Farmers throughout Iowa and other states heard about and saw this wonderful oat. Everybody wanted some. Prices ranged up to \$15.00 a bushel a couple of years ago. They are just as good now as they were then. Of course they are more plentiful and prices are lower. For production of grain they are still sensational. With their strong straw they can be planted on the richest ground. They are medium in maturity, the straw is longer than the Cherokee or Mindo, but about four inches shorter than Benton. They mature a couple of days earlier than the Benton. In our

opinion there is only one oat better in this maturity class. That is the Golden Beauty which is made from these Clintons.

When you sow Clinton oats, do not make the mistake of sowing ordinary field run oats. They should be thoroughly graded in order to give you their best production. It would pay you to pay quite a little premium if necessary, to get heavily cleaned oats. You will reap the benefits in bigger yields and better quality. We can supply you with the seed in both the certified or non-certified.

Price—Certified Seed: 3 to 15 bu. \$2.05 per bu.; 16 to 45 bu. \$2.00 per bu.; 46 to 99 bu. \$1.95 per bu.; 100 and up \$1.90 per bu. Non Certified Seed: 15c per bu., less. Both will be top quality lots of seed.

New Varieties Profitable

The older varieties of Oats that were grown a few years ago are now obsolete. A farmer loses money when he plants them. Many of them are susceptible to new diseases that have come in. They lack strength of straw. The yields are much lower.

Now we have greatly improved varieties available. Most of them have been developed by crossing different varieties. That brings the best characteristics of two or more varieties into one oat. It does not cost a whole lot more per acre to sow these new varieties. The price per bushel is somewhat higher, but as a rule two bushels per acre is a good seeding, some only use one.

Even though the cost per acre does become a little higher, the extra investment pays enormous dividends in extra yields and finer quality. Some of the varieties listed here are more plentiful than others but by placing your order now you can be certain of getting the finest Oats at prices guaranteed the lowest for the season.

Pay Part Down—Balance Later

We will hold them for you until February 1st if you desire, upon payment of \$1.00 per bushel down. Book your order now. These prices are guaranteed against decline so you can't lose.

GOLDEN BEAUTY

We Consider this the Finest Oat that Money Can Buy Today.

You are probably acquainted with the Clinton oat. You know about its resistance to disease. Its very strong straw and ability to stand up on the richest kind of ground. You have heard or seen of its big yields. This oat has proven itself to be an extraordinary profit producer. With all its fine features however, it has one drawback and that is somewhat uneven maturity of the grain. When it appears to be ripe it will be found in combining that some of the kernels are still green or tainted with green. Those oats should be allowed to stand for at least a week after they appear to be ripe or they should be combined out of the windrow. However, some farmers do not like to do this. We have found a way to eliminate most of these late maturing grains.

Golden Beauty are Clinton Oats Made Better

This uneven maturity of Clinton oats seems to be due to some genetic weakness. We have discovered that certain-size grains have a little different structure from other grains in the Clintons, and that these grains with a different structure are the principal cause of this uneven maturity. We developed the technique of grading that removed practically all of these grains. One of the foremost Oat breeders in

the United States has observed this technique. He has seen what it has done to oats that went through our process and he is enthusiastic about it. He has made the statement that we are rendering a real service to American farmers in preparing the Clinton Oats in this manner.

It is astonishing to see in the field what a difference this makes. We made some test plots where we sowed the regular state certified Clintons, and next to it the Clintons, prepared by our special method, which we now call the Golden Beauty oat. When the oats were heading out there was even a distinctly different color in the strips of Golden Beauty and certified Clintons. You could see it from a distance. The seed heads were more compact. The Golden Beauty's were darker, healthier, stronger, and we know that under average conditions, they will yield better.

Guaranteed To Increase Yields

In preparing Golden Beauty oats we have to remove on the average 30% of the Clintons. That means a loss of grain and a somewhat slow and expensive method of grading. The price of these oats has to be a bit higher on that account. However, we will guarantee that these Golden Beauty oats will outyield any other oat. If they fail to do that we will refund you the difference in the price per bushel that you pay us for these Golden Beauty, the price at which we are selling any of our state certified oats for. You can't go wrong on a deal like that. We couldn't afford to make it if we did not consider them tops in every way.

Price—3 to 15 bu. \$2.65 per bu.; 16 to 45 bu. \$2.60 per bu.; 46 to 99 bu. \$2.55 per bu.; 100 bu. and up \$2.50 per bu.

BONDA

This is a cross that also was developed by the state of Minnesota, the same as the Mindo. It is a cross of the Bond and the Anthony Oat. Instead of being earlier like the Clintons or the Mindos, the Bondas are just a little bit later. These are a very high quality oat. Normally will run an unusually heavy test weight. You will undoubtedly hear much more about these Bonda oats in the future. We believe it will pay you to introduce these oats into your section. You should be able to get a premium, at least for your first crop, for seed purposes.

This variety has a distinguishing feature such as quite a few heavy awns on the oats. That is sort of a trade-mark, you might say, that nature has put on them. In a number of tests, these Bondas have outyielded the Clinton oat. That alone is ample reason why farmers are wanting to get started with this new variety. It is also disease resistant. Its relatively tall straw growth is desirable where straw growth normally is short. For profitable seed production start growing Bondas this next year.

Price—State Certified Blue Tag Seed: 3 to 15 bu. \$2.25 per bu.; 16 to 45 bu. \$2.20 per bu.; 46 to 99 bu. \$2.15 per bu.; 100 bu. and up \$2.10 per bu.

Quality Most Important

Some of these varieties of oats, listed on this page, can be purchased from other houses. The Golden Beauty is exclusively a Berry offering.

In all of these varieties that are obtainable there can be a big difference in quality. That can be true even in state certified seed. We take great pride in the oats that we produce ourselves. Whether the stock is grown under certification or without certification, we make our grades better than is required by the certification rules. The certified Oats that we obtain from other sources, we also specify thorough cleaning and heavy grading, so that our customers will get better than the average seed.

Comparisons Prove Superiority

If you will grow these side by side with others you will be astonished as to what this means in the way of yield. It will pay you to demand Berry's oats because they will make more profits for you.

Remember you can buy them now, for future delivery, upon payment of \$1.00 per bushel down. Our price is guaranteed against decline.

MINDO

An Earlier Maturing Oat

This variety matures about as early as the Cherokee, described on the opposite page. It was developed by the Minnesota Experiment Station. It is a cross of Bond with double cross A. As compared with the Clinton it will mature almost a week earlier. The straw of the Mindo is somewhat shorter. It is a very stiff straw. A good many farmers prefer earlier maturing shorter strawed oats, especially when used as a nurse crop. They feel that it does not shade the ground quite as heavily and gives the clover and grass seeds a better chance. That may be true in some instances. It is undoubtedly true that in years when you get real hot weather at the time the grain is maturing, that late oats may not fill well. An earlier oat is more apt to be out of the way of hot weather, where the later one might be caught by it. This seems especially true in the southern part of the spring oat region. Even farther north, however, this characteristic is somewhat appreciated, as is evidenced by the fact that Minnesota developed this earlier oat.

It is a good yielding oat, especially good in seasons where hot weather may catch the later oat. Under normal conditions, however, varieties like the Golden Beauty, Clinton and Bentons will probably outyield it. If you want an early maturing oat the Mindo is a good selection but the grain quality is not as fine, nor as big as the Cherokee Certified Blue Tag.

Price—Certified Seed: 3 to 15 bu. \$2.15 per bu.; 16 to 45 bu. \$2.10 per bu.; 46 to 99 bu. \$2.05 per bu.; 100 bu. and up \$2.00 per bu.

BENTON

The Benton is a magnificent oat. It is the tallest strawed strain of the D69 Bond crosses that were made. This is especially good on the thinner soils where the straw growth is apt to be short. While it is long it is always heavy and strong. It stands up well even on rich land. The maturity is a day or two later than that of Clinton. The grain is heavy. It has a thin hull and lots of meat. Like all the other D69 Bond crosses, such as Cherokee, Clinton, and of course the Golden Beauty, it is resistant against blight. This Helminthosporium blight disease has made many of the old varieties entirely obsolete. No farmer should sow

any variety that has Victoria line in the cross, because it is apt to be susceptible to that disease which seems to become more and more prevalent. When that disease hits, yields drop down to practically nothing. The straw goes down. It is hard to save what grain it does produce. There are many farmers who prefer the Benton over the Clinton and they would unquestionably be more profitable from a seed production standpoint for this coming year, inasmuch as they are still in smaller supply.

Price—State Certified Blue Tag Seed: 3 to 15 bu. \$2.15 per bu.; 16 to 45 bu. \$2.10 per bu.; 46 to 99 bu. \$2.05 per bu.; 100 bu. and up \$2.00 per bu.

Non-certified Seed: 15c per bu. less

"SAVE TIME" — "SAVE MONEY"

Plant BERRY'S NURSERY STOCK this Fall!

SAVE TIME

Fall planted Trees start vigorous growth in early Spring and often make 50% extra growth the first years. Some folks find that Fall planting saves one year.

SAVE MONEY

Berry's prices are lower on superior quality. We pay all the postage or express. You pay less and also save 20% to 30% on express charges.

GET THE BEST

Berry's ship only the finest quality Nursery Stock, expertly packed, and guaranteed to arrive in perfect condition. Fall planted stock which does not start growth before May 1st, will be replaced free.

All Prices are Prepaid

CONCORD GRAPE

No. 6601 CONCORD GRAPE. Best for home or commercial use. Bears large crops of big blue-black fruit. 2 yr. No. 1 size.

2 for 55c; 5 for \$1.15;
25 for \$5.50; 100 for \$20.00

No. 6615 GIANT SIZE QUICK CROP CONCORD GRAPE. Husky 3 year, No. 1 vines.

2 for 70c; 10 for \$3.00

No. 6624 CONCORD GRAPE SPECIAL. Strong 1 yr. No. 1 vines.
6 for \$1.00

RHUBARB

No. 6864 CANADA RED. Extra large, juicy, sweet, red meat stalks. Newest and best Rhubarb.

Divisions—Each 80c;
5 for \$3.75

No. 6862 McDONALD. Superior variety. Heavy producer of large, fine flavored, tender stalks.

Divisions—Each 60c;
5 for \$2.75

No. 6861 GIANT VICTORIA. The old standby, tender and full of flavor. ¾ inch whole roots.

5 for 50c; 10 for 80c;
25 for \$1.75

No. 6868 RHUBARB GARDEN. Includes 3 Victoria, 1 Canada Red, and 1 McDonald.

All 5 for \$1.35

SHADE TREES

Shipped Prepaid Express. Mailable sizes Postpaid.

No. 5801 CHINESE ELM. Improved, extra fast growing hardy type. Compact head of small, dark green leaves.

6 to 8 ft.—Each \$1.50;
2 for \$2.75

5 to 6 ft.—Each \$1.05;
2 for \$1.85

No. 5630 CHINESE ELM. Lightly branched Seedlings. Postpaid.

4 to 5 ft.—5 for 85c;
10 for \$1.40; 25 for \$3.00

No. 5804 LOMBARDY POPLAR. Tall, narrow trees. Excellent for screens or accent trees. Hardy, fast growing.

6 to 8 ft.—Each 95c;
4 for \$3.40

No. 5631 LOMBARDY POPLAR. One year, lightly branched. Postpaid.

4 to 5 ft.—5 for \$1.35;
10 for \$2.25; 25 for \$5.00

RASPBERRIES

No. 6704 LATHAM. Large Red berries. Fine flavor, firm texture. Extra hardy. Grade No. 1—

10 for \$1.40; 25 for \$3.25;
100 for \$11.50

No. 6705 INDIAN SUMMER. Big Red fine quality berries. Bears 2 or 3 crops each season. Hardy. Grade No. 1.

10 for \$1.80; 25 for \$4.00;
100 for \$15.00

No. 6764 RED RASPBERRY PATCH OF 25. Includes 15 Latham—10 Indian Summer.

All 25 Grade No. 1 Plants
for \$3.25

No. 6706 CUMBERLAND. "Ace of the Blacks." Produces large, firm berries. Very hardy, productive. Grade No. 1.

10 for \$1.20; 25 for \$2.50;
100 for \$9.50

No. 6712 SODUS. Dark, reddish purple. Delicious tart flavor. Hardy, early and productive. Grade No. 1.

10 for \$1.70; 25 for \$3.75;
100 for \$14.00

No. 6762 BLACK RASPBERRY PATCH OF 25. Includes 15 Cumberland—10 Sodus.

All 25 Grade No. 1 Plants
for \$2.75

SOUR CHERRIES

Prepaid Prices 1 to 3 4 or more

Commercial— \$1.35 \$1.30

3-4 ft. 1.70 1.62

Home Orchard— 1.70 1.62

4-4½ ft. 2.15 2.05

Quick Crop— 2.15 2.05

4½-5 ft. 2.15 2.05

No. 6310 MONTMORENCY. Big crops of large, firm, fine flavored fruit. Extra hardy.

No. 6308 EARLY RICHMOND. Favorite early cherry. Bright red, juicy fruit. Hardy.

No. 6350—3-4 ft. Tall.

All 3 for \$3.75

No. 6351—4½-5 ft. Tall

All 3 for \$6.00

CHERRY ORCHARD

Shipped Prepaid

Includes 2 Montmorency and 1 Early Richmond. Shipped Prepaid.

BERRY'S FINEST APPLES

PREPAID PRICES

	1 to 3	4 or more
Commercial—	65c	60c
3-5 ft.		
Home Orchard—	90c	86c
4-6 ft.		
Quick Crop—	\$1.30	\$1.20
5-7 ft.		

No. 6116 JONATHAN — DARK RED. Most profitable winter apple in many localities. Heavy consistent bearer of rich, juicy apples.

No. 6108 DELICIOUS RED. America's favorite winter apple. Supreme in flavor and keeping qualities. Bears young.

No. 6107 DELICIOUS YELLOW. Best golden winter apple. Splendid flavor. Good keeper. Bears young.

No. 6112 STAYMAN WINESAP. The extra large, hardy Winesap. Fine for eating and cooking. Very good winter apple.

No. 6113 YELLOW TRANSPARENT. Bears very young. Big crops, juicy full flavored apples in early fall.

No. 6124 WHITNEY CRAB. A wonderful large early crab for eating, canning or pickling. Bears young.

APPLE ORCHARD—5 TREES

These orchards include one each of Red Delicious, Red Jonathan, Stayman Winesap, Yellow Transparent, and Whitney Crab. Shipped Prepaid.

No. 6157—3-5 ft. Tall. All 5 for \$2.85

No. 6158—4-6 ft. Tall. All 5 for \$3.85

QUINTUPLET APPLE TREES

5 Varieties—all on one vigorous extra strong tree. Have an apple orchard in your own back yard. Red and yellow—Fall and Winter Apples.

Order No. 6126—4-5 ft. Tall. Each \$3.15

Hedge, Screens, and Windbreaks

No. 5506 PRIVET, AMOOR RIVER. Most popular for hedges. 2 to 6 ft. tall. Dense, glossy green foliage. Hardy. 12 to 18 in. size—

10 for \$1.35; 25 for \$2.50; 100 for \$9.00

No. 5608 RUSSIAN MULBERRY. For tall hedge—4 ft. and up, or screenup to 15 ft.

Quick growing and hardy. 18 to 24 in. size—

10 for 75c; 25 for \$1.40; 100 for \$4.85

No. 5600 CHINESE ELM. For tall hedge, screen, or windbreak. Inexpensive, fast growing and hardy.

2 to 3 ft. size—25 for \$1.65; 50 for \$3.00; 100 for \$5.50

18 to 24" size—25 for \$1.15; 50 for \$2.00; 100 for \$3.50

12 to 18" size—25 for 85c; 50 for \$1.50; 100 for \$2.50

Order Other Items from Spring Catalog

If you need other Nursery Stock not offered here, you may order from Berry's Spring Catalog:

Apple and Pear Trees
Sour Cherry Trees
Hardy American Plums
Grapes and Strawberries
Raspberry & Boysenberry
Rhubarb and Asparagus
Shrubs and Hedge
Shade Trees and Seedlings
Hardy Perennials
Peonies and Lilies

Fall Seedings of CLOVER

We have noted a surprising increase in the amount of clover seeds that are sown in the fall. This is particularly noticeable in states to the east of us, Indiana and Ohio, and the tendency seems to be working this way. We would like to suggest to our customers that they at least make some experimental seedings in the fall this year. Seedings that become established this fall would give a maximum production next year. If experience teaches you that this was successful under your conditions, you can then make clover seedings in the fall if spring seedings fail. With favorable moisture conditions it may be even easier to get a stand in the fall than the spring because you do not have the competing crop like oats with it.

BIG SAVINGS POSSIBLE NOW. Supplies may be short next year.

In quite a number of sections there was a lot of winter killing of clover last year. This was especially true in the northern half or two-thirds of Iowa, and in many similar sections. Those fields of course will not be producing any clover seed this year. It is too early to tell at this writing just what the remaining fields will produce. It is largely of course, a matter of weather conditions. We would not be surprised to see clover selling at very high prices again next spring. The prices that we have on clovers as set forth on page 4 permits you to buy clovers at a very attractive price right now. Whether you sow in the fall or spring, we recommend that you buy now.

MEDIUM RED CLOVER

This is what is known as June Clover in some areas. It is the most widely used of the Red clovers. The crop is a biennial, that is, it lives over one winter. This clover makes two crops the second year of its growth. One can be cut for hay and the second for seed, or both can be cut for hay, or one can be cut for hay and then a big crop plowed under. The bigger green growth you plow under, the more it helps your soil. We have this available in different grades as priced on page 4 of this Circular. If you have our spring catalog at hand you can find more detailed information regarding this clover there. Our prices right now are very drastically reduced and in our opinion, they will be much higher next spring.

MAMMOTH RED CLOVER

This is a larger growing clover than Medium Red, but it only makes one main crop instead of two. This one crop is generally larger than either crop that you can cut off the Medium. It is widely grown where the season is too short for Red Clover to make two crops or where very large first crops are desired, and the second growth for pasture. On Mammoth Red Clover too, our prices are very low for buyers at this time.

ALSIKE CLOVER

Alsike is a very popular clover. It is economical to sow. The seed is small, a little goes a long way. It makes a smooth stemmed clover. The hay is less dusty than Red Clover hay. You can use it as pasture and hay combination. A bushel will sow 10 to 12 acres. Alsike clover seed producing sections are much more limited than Red Clover and prices are subject to larger variations.

At present prices, it is very economical to sow Alsike Clover. It is about the cheapest of all clovers to sow.

We also show Ladino Clover on page 4. A Wonderful Clover for pasture.

Greater Yields—Extra Profits — thru CHEMICALS —

Weeds, insects and disease all tend to keep down the maximum yields that we get from our cash crops. Most of these can now be well controlled by new chemicals that have come on the market. We offer you those new chemicals at their best under this special trade names listed. We cannot give you full information in this limited space but we are giving you brief descriptions and prices. Write us for information on any of your problems as to controlling weeds, insects or disease.

KILL WEEDS

The principal weed killers are 2,4D. This comes in two principal forms, the Amine salts, which are the safest to use, because they are least harmful to crops. The Esters, which kill quicker, but also are more dangerous to use, because they can injure crops if used in excess. In buying chemicals like this, you must depend upon the amount of acid you buy, not the number of gallons of material. It is the acid that does the killing.

TUFOR-40 Amine Salts. A quart contains a pound of technical acid; a gallon 4 pounds.
1 gal. \$7.95 a gal.; 5 gals. \$7.70 a gal.; 30 gals. \$7.40 per gal.
and 55 gals. \$7.30 per gal.

TUFOR-E This is the 2,4-D in the Ester form. It costs more per gallon but goes about twice as far. As stated above, it should be used with caution where you have cash crops with it. It is the best of all for hard to kill weeds or plants.

Prepaid Price: \$7.95 a gal.; 5 gals. \$7.70 a gal.;
30 gals. \$7.40 per gal., and 55 gals. \$7.30 per gal.

KILL INSECTS

There are many insects, worms, flies, mosquitoes, lice, beetles, grasshoppers, etc., that can be killed by application of various chemicals. These can be applied as sprays or dust. The most popular DDT is Syndeet 50W, which is a 50% wettable powder.

1 lb. can 75c; 5 lb. drum \$3.25; 100 lb. drum \$40.00

Syndeet 30 is an improved insecticide which makes DDT more effective. Comes in a liquid.

5 gal. can \$17.10 per can of 5 gals.; 30 gal. drum \$98.65.

Syndeet S30 is the same thing in an oil solution.

\$13.50 for a 5 gal. can; \$76.75 for a 30 gal. drum.

Synklor 50W. This is different from DDT. It is chlordane. 50% of wettable chlordane, which many consider superior to DDT. Best for grasshoppers. 2 lbs. per acre.
1 lb. can \$2.75; 5 lb. drum \$1.70 per lb.; 10 lb. drum \$1.65 per lb.

Synklor 48E. This is also chlordane but in an emulsion form. Also fine for grasshoppers. Use 1 to 2 pints per acre.
One quart bottle \$5.00 per bottle; 1 gal. can \$13.80 per gal.
5 gal. drum \$12.60 per gal.; 30 gal. drum \$12.25 per gal.

ALL PRICES ARE PREPAID

BALBO WINTER RYE

A Great Feed Crop That Makes Big Profits

Provides wonderful pasture. Saves on hay consumption. Increases flow of dairy cows in fall. Does not taint flavor of milk. Far superior to other Rye. Stands up Better. Produces more feed. One of the best money making crops you can sow.

Balbo Rye is one of the greatest developments in winter grains for extra farm profits. It is a grain crop you can sow early because it is not bothered by Hessian fly like Wheat. You can sow Balbo Rye early in August if you wish and you can begin to pasture it early in the fall. Its value as a pasture is a greater value on many farms than grain. Some do not ever harvest it for grain but use it solely as a pasture in the fall and from early spring to mid-June.

Balbo Rye grows erect and does not fall over like ordinary winter Rye. Thus it is easier to pasture and yields a lot more per acre. No dairyman can afford to be without it because it furnishes so much feed and yet it does not taint the flavor of the milk. Every farmer who has need for a lot of good palatable nourishing feed should plant Balbo Rye. It will make you money.

You can pasture it quite a while in the spring and still get a good grain crop. It matures before wheat and therefore escapes hot weather which sometimes catches wheat crops. It is one of the surest, safest and best crops you can sow in the fall. In sections where Lespedeza does well you can disc Balbo Rye into the Lespedeza. The Lespedeza furnishes pasture for quite a while. Then the Rye takes over. The next spring pasture Rye, then take a grain crop and after that the Lespedeza is on hand ready to take over the mid-summer pasture again.

Balbo Rye is very winter hardy and can be sown wherever Winter Rye does well. There is a big demand for seed. We have inquiries from county agents wanting to get more seed for their counties. Since many pasture it continuously and do not harvest seed the supply of seed remains somewhat limited and is relatively higher in price than ordinary Rye, but it's worth the difference and you will find your investment in the Balbo Rye to be a wise and profitable one. Sow a bushel to a bushel and a quarter per acre. We have high testing re-cleaned fine quality seed available and can take good care of early orders.

Price f.o.b. Clarinda—1 to 9 bu., \$3.35 per bu.; 10 to 19 bu., \$3.30 per bu.; 20 bu. or over \$3.25 per bu.

MAMMOTH WHITE RYE

This is the Rye commonly used in the past and still being used for hay and seed producing. It is a very winter hardy and early maturing grain and a heavy producer. Equal to Balbo if wanted principally for grain, but not equal for pasture. Our seed is carefully re-cleaned and high quality seed.

Price f.o.b. Clarinda—1 to 9 bu., \$3.25 per bu.; 10 to 19 bu., \$3.20 per bu.; 20 bu. or over \$3.15 per bu.

RYE and VETCH MIXED

Be sure to read the opposite column for description of Winter Vetch. You can use either our Balbo or Winter Rye in combination with Vetch. You can make the rate of seeding about as you wish. A bushel of Rye with 12 to 15 lbs. of Vetch is good although some will use as much as 20 lbs. of Vetch per acre with a bushel of Rye. It is a wonderful combination for early hay next spring or a crop to feed green or to pasture or to plow under early in time for planting Corn.

SAND or WINTER VETCH

You will thank me for getting you acquainted with Winter or Hairy Vetch, if you will just try some of it this fall. It doesn't matter even if you only get enough to put in your garden plot. It is really a wonderful crop to build up your land, and at the same time serve as a cover crop. It also makes a valuable crop for poultry feed. It makes wonderful hay that is high in protein.

There isn't another crop that I know of that you can sow in the fall, and get such big returns from next year. If you sow it fairly early in the fall, it will make nice green growth and it will have a greenish tinge on it all winter. It will start growing again early the next spring. You can then plow it under to enrich your soil, and it will do a wonderful job. The roots are very fibrous, and with a heavy mass of green matter turned under, you add an enormous quantities of humus to your land. The Vetch gathers nitrogen from the air, and provides an abundance of this high priced plant food. You can cut Vetch and feed it green if you wish in the spring. Also makes a good hay crop, especially if you use it in combination with Rye.

Vetch itself is a somewhat vine-like crop. If sown by itself it will not grow erect. It doesn't matter so much if you are planning to plow it under, Rye sown with Vetch helps it grow erect and it is then easier to handle. Rye and Vetch can be used as a pasture, as well as for hay. It is great to plow under early and plant to corn.

Vetch seeded alone is sown at around 20 lbs. to the acre. You can use that much together with a bushel of Rye. Or when you use Rye you can cut down somewhat on the Vetch. You should inoculate your Vetch seed with our nodule germ which costs 60c for a 100-lb. package. You can sow Vetch most any time from mid-August until as late as you sow Rye, although the earlier seeding is preferable. A too late a seeding might cause some winter killing. I urge you to try some Vetch, and learn what a wonderful crop this is, and how it can help you make more money on your farm.

The price is \$25.00 per hundred pounds; \$12.60 per 50 lbs. and in small quantities postpaid 5 lbs. \$2.00; 10 lbs. \$3.50

SWEET CLOVER SEED

Early fall seeding of Sweet Clover is on the increase. Mid-August seems to be a popular time. Some sow later. Sweet Clover that gets started in the fall and lives over winter makes its full growth the next year. You can then plow it under real early and plant land to corn. Others pasture it and then turn it under or take a seed crop. Corn crops can often be increased 15 bushels per acre after plowing under a crop of Sweet Clover in the spring.

Unhulled Sweet Clover seed does not germinate as quickly as hulled seed. It is ideal for late fall or winter seeding. The seed becomes embedded in the soil and germinates early in the spring, giving the plants an early start. Sow alone or on winter grain.

MADRID SWEET CLOVER

You are probably acquainted with the regular White and Yellow Sweet Clover seed. See our general catalog for description.

MADRID IS A NEW VARIETY OF YELLOW

It yields much more than common Yellow. It is just a little under White in yield but the growth is not so rank and stemmy. Matures about a week later than common Yellow but before White. It is a more dependable seed producer. The most desirable features are its leafiness and resistance of foliage to frost. It also has a rapid growth as a seedling which helps it to compete with weeds and nurse crop. The foliage has a very dark color which makes it very outstanding in the field.

We believe you will like Madrid Yellow Sweet Clover very much. Many farmers are writing in asking about it. Be sure to try some.

Price—1 bu., \$12.60; 1/2 bu., \$6.40; 1/4 bu., \$3.30

◆ Write BERRY SEED CO., Clarinda, Iowa for suggestions on Your Seeding Problems ◆

PAWNEE

Sensational Hard Winter Wheat
Yield Increases up to 175%. Matures Early. Strong Straws.
Smut Resistant. Widely Adapted. A Fine Quality Wheat.

Never in all our experience have we ever seen a variety of Wheat take the country by storm as has Pawnee Wheat. We have yet to see or hear from a farmer who has seen it growing but what he wants to get it started on his farm.

In Nebraska it outyielded all other varieties. Yields of over 70 bu. per acre are reported. In southwestern Iowa it is the top yielder by a good margin. In 1944-45 it was top in northern Illinois test, outyielding Turkey 11.5 bu. per acre and it was top in central Illinois, outyielding Turkey 10.7 per acre.

It ripened a week to 10 days ahead of any other Wheat and that is a big advantage. Often hot weather shrivels the later wheat and cuts yields drastically. It is fast replacing other hard wheats like Turkey Red, Iowin, etc. Heads are a little shorter but there are more heads per acre as the plants stool out more. The grain is a little softer than some hard wheats but it has fine milling and baking qualities.

Agricultural Agent's Report

Under date of June 28, 1945, this Agent writes in part, as follows: "Relative to the performance of Pawnee Wheat, I will say that it has been quite sensational. After observing it grow under actual farm conditions, I will say that for this area it is one of the biggest improvements in plant breeding that I have ever observed. It has a great deal of seedling vigor, stools prolifically, starts growth early in the spring, is stiff strawed, practically immune to smut, does not seem to attract the Hessian Fly and matures early enough to escape serious rust damage. In addition to all of these favorable characteristics, it has high yielding ability. In test plots harvested in this county in 1942 and 1944, Pawnee Wheat yielded 36 bushels per acre compared to 24 bushels per acre for Turkey Red."

—P. B. McMULLEN, Pawnee Co., Nebr.

What Some Farmers Say About Pawnee

G. R. Eveland of Cass County, Nebraska. In 1944 I averaged 30 bushels per acre while neighbors with other varieties hardly got their seed back.

F. D. Addington, Gage County Nebraska. Pawnee yielded 30 bushels per acre, Cheyenne 8 bu.

Four years ago there was scarcely a bushel of Pawnee Wheat in southern Iowa. This year we estimate it at 90% Pawnee. Yields are running 40 to 60 bushels per acre. Test weight 60 to 63 lbs. Moisture 12%. It pays to grow Pawnee.

FAIRFIELD

Hardy, heavy yielding soft beardless wheat
Especially recommended for sections growing soft wheat. More winter hardy than most of the well known soft or semi-hard wheats. Highly resistant to loose smut and mosaic disease.

Best for Soft Wheat Sections

The selection of wheat depends somewhat upon the type of wheat generally grown in your section. In most areas our Pawnee Wheat will be tops in yield as it has so many fine characteristics. However, it is harder type of wheat than is used in some sections. Millers in many eastern and some southern sections want a softer wheat and are not equipped to handle other types. For customers in soft wheat areas we recommend Fairfield wheat highly.

Characteristics of Fairfield

This variety was developed by the Indiana Experiment Station. It was made by crossing Purkoff, which was a very hardy wheat having excellent pastry flour qualities with Fulhio a highly disease resistant kind. The results is a wheat that will probably replace many of soft and semi-hard wheats now being grown.

It has rather a tall straw which is very stiff and strong. It resists lodging for as long as three weeks after normal ripening. The grain is also very resistant to shattering. Makes an excellent grain for combining. Losses in shattering were lower for Fairfield than any of the standard varieties in Indiana tests.

Heavy Yields—Fine Quality

Fairfield has been a top yielder. In Lafayette, Indiana, tests show it produced 43.9 bu. per acre compared with 34.8 for Purkoff; and 31.8 bu. for Fultz; Fairfield led all other varieties in the reported tests in seven different fields in Indiana.

7 Money-Making Features

(1) **Big Yields** of fine quality grain. All information we have to date makes us certain this is the heaviest yielding hard or semi-hard wheat yet developed.

(2) **Its early maturity** puts it out of the way of damaging heat, drought or storms that often catch many varieties in the few days before maturity. It is a week to 10 days earlier than many winter Wheats.

(3) **Lodge Resistance.** Its strong stiff straw helps assure you of harvesting every kernel of wheat that is produced. It also makes a better nurse crop for that reason.

(4) **It stools prolifically** and makes more heads per acre than any other wheat we have seen. While the heads are a little shorter there are more of them which makes big yields.

(5) **Disease resistance** is another big feature in getting money making yields. It is very resistant to loose smut and quite resistant to leaf and stem rust. That means more pasture in the fall and more grain next year.

(6) **Insect Resistance.** Pawnee has inherited much of Kawvale's resistance to the Hessian Fly and also has a tolerance for it. That means it has ability to produce a crop even though there is some infection.

(7) **A Fine Quality Wheat.** It makes a creamy white flour as compared to a yellowish flour that is obtained from most varieties. It makes a large loaf volume of good texture. Its mixing time is shorter and the dough more pliable than many other leading varieties. In the great producing areas of eastern Nebraska and Kansas where this Wheat originated Pawnee is rapidly replacing all other kinds.

MAKE EXTRA PROFITS FROM PAWNEE

Get more bushels per acre. Sell your first crop at premium prices to your neighbors for seed purposes. Farmers who saw it growing paid as high as \$11.00 per bushel for it in 1944. Even if you would sell on the market it will pay big extra profits to sow Pawnee, the Wheat that is giving 50% more increase in yields.

Prices—1 to 6 bu. \$3.00 per bu.; 7 to 20 bu. \$2.95 per bu.;

Over 20 bu. \$2.90 per bu. f.o.b. Clarinda, Iowa, bags free.

Big yields are vital to big wheat profits but it is also necessary to have good milling qualities. Some wheats yield well but their milling and baking qualities are inferior. Fairfield produces a high grade flour suitable for baking into high quality pastry products. It has soft tender gluten, grinds into a fine white flour.

Adapted to Many Soils and Climates

Fairfield ripens at the same time of Medium early varieties such as Michigan, Amber, Fultz, Trumbull, Poole, etc. It is apparently adapted to a wide range of soil and climate conditions. It proved superior in yield and quality to other standard varieties grown in Indiana.

In the Uniform Eastern Soft Wheat Nursery Tests some 30 varieties and strains of wheat were tested. In ten tests of these 30 varieties and strains in 8 different states in the soft wheat section east of the Mississippi River, Fairfield gave the highest average yield in a 2 year test.

Start Growing It This Year

If you are in a soft wheat section we urge you to start growing our Fairfield Wheat this year. Grow a better wheat and a heavy producer. We have fine quality seed for you.

1 to 6 bu. \$3.10 per bu.; 7 to 20 bu. \$3.05 per bu.;

Over 20 bu. \$3.00 per bu. f.o.b. Chicago, bags free.

Sow **BROME GRASS** this fall

One of the most successful ways to get started with Brome Grass is to sow it in the early fall, about the time that you would normally sow Alfalfa. You can then sow the Brome Grass alone if you wish although the addition of Alfalfa is generally recommended. The Alfalfa keeps up the nitrogen content of the soil, therefore the Brome will last longer and will be higher feeding value.

You should prepare the seed bed by discing your land thoroughly. Discing is preferable to plowing. A thorough discing and harrowing is good. In sowing the Brome Grass or Brome and Alfalfa mixed be sure not to cover the seed too deeply. If you cover it too deep it will be slow in coming and some of the seed will not come at all. Seed that is covered lightly and sown on a good well prepared fine but firm seed bed will come fairly rapidly. Make it a practice to roll the ground, if at all possible, after seeding. When Brome is sown with a drill it takes about a half a bushel of Oats per acre with the Brome to help it feed through the drill. In this latitude sowing the latter part of August or first part of September gives satisfactory results.

One of the Most Valuable Grasses You Can Grow

Brome Grass is very palatable and very heavy in production. It will grow on a wide range of soils excepting we do not recommend it for wet land. It is grown mostly in the northern half of the U. S. but seems to be working its way south. Fall seedings permit the crop to get started during cooler growing weather and when thus established seem to stand the heat condition remarkably well. It can be used for pasture either alone or with Alfalfa. We do not recommend pasturing it too closely when grown in a mixture as that tends to kill out the Alfalfa. Stands of Brome can be maintained for many, many years grown with Alfalfa or if fertilized periodically when grown alone. Sow 20 pounds to the acre alone or 12 pounds of Brome and 8 pounds of Alfalfa makes a very good seeding. You can use any grade or variety of Alfalfa that you wish. Read the fore part of this Circular for Alfalfa values.

New Low Prices on High Grade Brome

Various types of Brome Grass are available. The Canadian Brome has been used for many years. The southern grown strains now rank higher in popular favor. They seem to stand hot weather better and yield materially more. Since this southern seed has become available the acreage on Brome Grass has expanded rapidly. The various new strains, we list simply as New Strain. The Domestic is largely Nebraska grown.

New Strain
\$24.00
per 100 lbs.
Canadian
No. 1
\$21.00
Per 100 lbs.

TIMOTHY

World Brand \$4⁵⁰ per bu.

Grasses may come and grasses may go, but Timothy goes on forever. For years this has been the backbone of the hay grasses throughout the Corn-Belt. New grasses have come and been accepted like the Brome Grass, but the acreage of Timothy still runs at high levels. It is economical to sow. It is a very easy grass to get started. It will grow on a very wide-range of soils. It adapts itself very well to rotation. You will find it an excellent combination with various Clovers, such as Red Clover and Alsike. You can sow Timothy in the fall and top seed Clover on it next spring and get wonderful results that way. We carry Timothy in different grades. The World Brand represents the very finest of Iowa Timothy, thoroughly re-cleaned, bright, heavy seed, generally tests 99.50 purity. We challenge the world on values with our World Brand Timothy at our present price. If you demand the best our World Brand is sure to please you.

Choice Quality \$3⁹⁵ per bu.

This Choice grade of Timothy seed is also very nice stock and seed having the ability to produce good results. It is not quite as heavy a weight as the World Brand grade and not quite so extra fancy in looks, but it is fully capable of producing good stands of hardy, heavy producing grass. The price is very low for seed of this character. Satisfactory quality is guaranteed on every item that you buy from us.

Master Mixture

A Combination of Grasses Only

This mixture is one of the most popular ones that we sell. Many of our mixtures contain clovers, and they are quite extensively used for spring seeding. For fall seeding however, or where the farmer has his own clover that he wants to mix in with the grasses, this Mixture is ideal.

Grasses are harder than clovers, and therefore can be sown quite late in the fall. Some grasses like Timothy for example are sown as late as Winter Wheat. We recommend a little earlier seeding where possible. You can use this next year as a straight permanent pasture or as stated, sow some clovers on top early next spring.

Our Master Mixture contains seeds of Brome Grass, Kentucky Blue Grass, Reed Canary Grass, Timothy, Red Top and Crested Wheat Grass. This gives you a variety of seed. Livestock seems to like a variety. They are all perennials, some start earlier in the spring, and grasses like Brome will stand heat and drouth exceptionally well. Red Top grows most anywhere. Reed Canary Grass will stand both wet and drouth. Timothy fills in well for several years while some of the more permanent grasses become established. Prepare your seed bed as suggested above for Brome Grass and sow 18 to 20 lbs. per acre if you are making a new seeding, and 10 to 12 pounds if you are discing this in an old stand to thicken it up. We use good seed in this Mixture and mix it as thoroughly as we can, according to a definite form. We guarantee shipments to please you and the price to save you money.

\$27⁵⁰
100 Lbs.

♦ **Berry Seed Co. Clarinda, Iowa, Specializes in Quality Seeds at Low Cost** ♦